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AUG 30 2002

TECH CENTER 1600/2900

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1100 NEW YORK AVE. NW, SUITE 600  
WASHINGTON, D.C. 20005

REMITTANCE ADVICE			

29286

15-122  
540

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PAY

DATE	TO THE ORDER OF		
10/27/00	COMM. OF PATENTS & TRADEMARKS	0942 4450001	RWE/BJD

Security features added.  
Refer to back.

U.S. APP. NO. 09/613,903;  
Filed: July 11, 2000

FIRST UNION BANK • WASHINGTON, D.C. 20005

1029286 05400122012076500307989

Applicant: Heather J. JORDAN

Due Date: Sun., Oct. 29, 2000

Application No.: 09/613,903

Art Unit: 1631

Filed: July 11, 2000

Examiner: To be assigned

For: Nucleic Acid Ladders

Docket: 0942.4450001

Atty: RWE/BJD

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. Transmittal letter (in duplicate);
2. PTO Fee Transmittal Form (PTO/SB/17);
3. Copy of the Notice to File Missing Parts;
4. A copy of the executed Declaration from prior Application No. 08/892,884;
5. Letter to PTO Draftsman: Submission of Formal Drawings (in duplicate);
6. Two sheets of Formal Drawings; and
7. Our Check No. 29286 for \$1,236.00 to cover:

\$710.00 Filing Fee for Patent Application (37 C.F.R. § 1.16)

\$396.00 Fee for excess claims (37 C.F.R. § 1.16)

\$130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16).

Box: Missing Parts

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**Applicant:** Heather J. JORDAN

**Application No.:** 09/613,903

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TARJA H. NAUKKARINEN\*\*

\*BAR OTHER THAN D.C.  
\*\*REGISTERED PATENT AGENTS

October 27, 2000

WRITER'S DIRECT NUMBER:  
(202) 789-5525  
INTERNET ADDRESS:  
BRIAND@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

Box Missing Parts

Re: U.S. Utility Continuation Patent Application  
Appl. No. 09/613,903; Filed: July 11, 2000  
For: Nucleic Acid Ladders  
Inventor: Heather J. Jordan  
Our Ref: 0942.4450001/RWE/BJD

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated August 29, 2000, Applicant submits the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form PTO/SB/17;
2. Copy of the Notice to File Missing Parts;
3. A copy of the executed Declaration from prior Application No. 08/892,884;
4. Letter to PTO Draftsman: Submission of Formal Drawings (in duplicate);
5. Two sheets of Formal Drawings;
6. Return postcard; and

Commissioner for Patents  
October 27, 2000  
Page 2

7. Our Check No. 29286 for \$1,236.00 to cover:

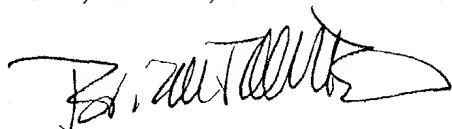
\$710.00	Filing Fee for Patent Application (37 C.F.R. § 1.16)
\$396.00	Fee for excess claims (37 C.F.R. § 1.16)
\$130.00	Surcharge for late filing of Declaration (37 C.F.R. § 1.16).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono  
Agent for Applicant  
Registration No. 42,473

BJD/nef  
Enclosures

P:\USERS\BRIAND\0942\4450001\102700nmp-cvr  
SKGF Rev. 4/27/00

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1,236.00)

## Complete if Known

Application Number	09/613,903
Filing Date	July 11, 2000
First Named Inventor	JORDAN
Examiner Name	To be assigned
Group Art Unit	1631
Attorney Docket No.	0942.4450001/RWE/BJD

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	19-0036
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check    Credit card    Money Order    Other\*  
\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

## FEE CALCULATION

## I. BASIC FILING FEE

Large Entity Fee Code (\$)	Entity Fee	Small Entity Fee Code (\$)	Entity Fee	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

3. ADDITIONAL FEES  
Large Entity    Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

\*\* or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Brian J. Del Buono	Registration No. (Attorney/Agent)	42,473	Telephone	202-371-2600
Signature			Date	October 27, 2000	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SKGP Rev. 10/2/00 mnac

102700nmnp-fee

#14  
Response

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Heather J. JORDAN  
Appl. No. 09/613,903  
Filed: July 11, 2000  
For: Nucleic Acid Ladders

Confirmation No. 1446  
Art Unit: 1634  
Examiner: Sisson, Bradley L.  
Atty. Docket: 0942.4450001/RWE/B-C

**Response to an Office Communication****RECEIVED**

AUG 30 2002

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In the outstanding Office communication dated July 23, 2002, (PTO filewrapper Paper No. 13), the Examiner indicated that formal drawings were not part of the response filed May 9, 2002, making the response not fully responsive. Applicant submits that formal drawings were filed in this application as part of the response filed October 27, 2000. We have enclosed a copy of all documents filed with the response of October 27, 2000, including a copy of the stamped postcard showing receipt of the filing by the U.S. Patent and Trademark Office. Applicant believes the application to be in condition for examination. In the event anything further is required the Examiner is invited to contact Applicant's representative at the number listed below.

It is believed that no extension of time is required. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

*Lawrence J. Carroll*  
Lawrence J. Carroll, Ph.D.  
Attorney for Applicants  
Registration No. 40,940

Date: August 23, 2002



ATTORNEYS AT LAW



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Robert A. Schwartzman  
Jason D. Eisenberg  
John J. Figueroa

Senior Counsel  
Samuel L. Fox  
Kenneth C. Bass III  
Lisa A. Dunner

\*Admitted only in Maryland  
\* Admitted only in Virginia  
\* Admitted only in Texas  
\*Practice Limited to  
Federal Agencies

August 23, 2002

WRITER'S DIRECT NUMBER:  
(202) 218-7856

INTERNET ADDRESS:  
BCARROLL@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

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AUG 30 2002

TECH CENTER 1600/2900

Re: U.S. Utility Patent Application  
Appl. No. 09/613,903; Filed: July 11, 2000  
For: **Nucleic Acid Ladders**  
Inventor: Heather J. JORDAN  
Our Ref: 0942.4450001/RWE/B-C

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Response to an Office Communication;
2. A copy of the SKGF filing of October 27, 2000, including: **a.** A copy of the SKGF Cover letter; **b.** A copy of PTO Fee Transmittal; **c.** A copy of the Notice to File Missing Parts; **d.** A copy of the executed Declaration from prior Application No. 08/892,884; **e.** A copy of Letter to PTO Draftsman: Submission of Formal Drawings; **f.** A copy of two (2) sheets of Formal Drawings; **g.** A copy of our check no. 29286 for \$1,236.00; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
August 23, 2002  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Lawrence J. Carroll, Ph.D.  
Agent for Applicant  
Registration No. 40,940

RWE/B-C:law  
Enclosures

::ODMA\MHODMA\SKGF\_DC1;48922;1  
SKGF Rev. 2/15/02 dcw



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/613,903	07/11/2000	Heather Jordan	0942.4450001

Sterne Kessler Goldstein & Fox PLLC  
 Attorneys at Law  
 Suite 600  
 1100 New York Avenue NW  
 Washington, DC 20005-3934



## FORMALITIES LETTER



\*OC00000005359547\*

Date Mailed: 08/29/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION RECEIVED

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

AUG 30 2002

TECH CENTER 1600/2900

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$396.
  - \$396 for 22 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1216.

---

*A copy of this notice **MUST** be returned with the reply.*

---

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

